

Title (en)  
LABEL SUPPLYING DEVICE

Title (de)  
ETIKETTENANBRINGUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE DISTRIBUTION D'ÉTIQUETTE

Publication  
**EP 2439144 A4 20151216 (EN)**

Application  
**EP 10783247 A 20100517**

Priority  
• JP 2010058282 W 20100517  
• JP 2009134720 A 20090604

Abstract (en)  
[origin: EP2439144A1] A label supplying device is provided, whereby false bonding at a cylindrical label's end is reliably released, and ill-timed supplying of the label to the label supply position hardly occurs. The supplying device includes: a material delivery unit (10) for continuously delivering an elongated label base material (M) paid out from a material roll by a pay-out unit; a cutting unit (20) for cutting, at a predetermined pitch, the base material (M) delivered by the delivery unit (10); an upstream and a downstream belt transfer units (30, 40) for transferring labels (L), formed by the cutting of the cutting unit (20), to a label supply position ( $\pm$ ); and a separation unit (50) for separating overlapping edges of the upper end of the label (L) (upstream end in the transfer direction of the label (L)) during the transferring of the label (L) by the upstream transfer unit (30).

IPC 8 full level  
**B65C 9/42** (2006.01); **B65C 3/06** (2006.01)

CPC (source: EP US)  
**B65C 3/065** (2013.01 - EP US)

Citation (search report)  
• [X] EP 1332970 A1 20030806 - KRONES AG [DE]  
• [A] JP 2003267332 A 20030925 - FUJI SEAL INC  
• [A] EP 0805110 A1 19971105 - FUJI SEAL INC [JP]  
• See references of WO 2010140463A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2439144 A1 20120411; EP 2439144 A4 20151216; EP 2439144 B1 20170419**; JP 2010280413 A 20101216; JP 5352350 B2 20131127; US 2012073759 A1 20120329; US 8910686 B2 20141216; WO 2010140463 A1 20101209

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